CHANGE OVER TIME & CLASSIFICATION

NGS MAGNIFIED

EDITABLE student notebook pages - digital links included for students to complete guided notes on Google Drive

Question: Where did Darwin travel to where he observed many unusual organisms?

DARWIN'S THEORY OF EVOLUTION

Evolution – the process of change over time

In Darwin's travels aboard the HMS Beagle, which began in 1831, Charles Darwin made three important observations:

→ The world includes a tremendous diversity of living things throughout a wide range of habitats

→ Animal species, like those in the Galapagos Islands, that are related can have different characteristics or occupy different habitats in the same area

→ Fossils – preserved remains of ancient organisms, resembled

Darwin's observations led him to develop the scientific theory of evolution which explains how modern organism by natural selection.

Adaptation – a trait that helps an or

Natural selection – process by which their environment are more likely to members of the same species

Factors that affect process of natur

- Overproduction – species produce (insects, fish)
- Variations – difference between
- Competition – resources are limit

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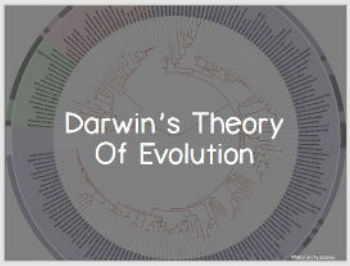

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Darwin's observations led him to develop the scientific theory of evolution which explains how modern organisms evolved over long periods of time by natural selection.

Adaptation – a trait that helps an organism survive and reproduce.

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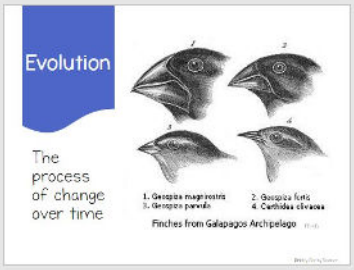
Natural selection

- process by which individuals that are better adapted to their environment are more



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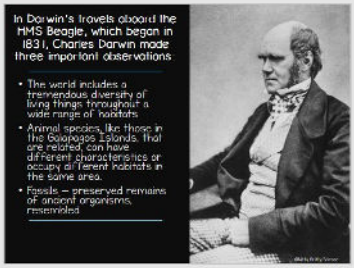

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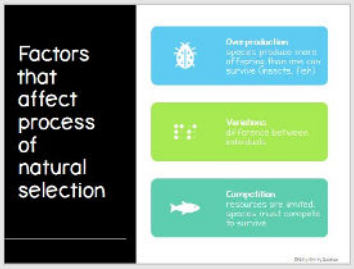

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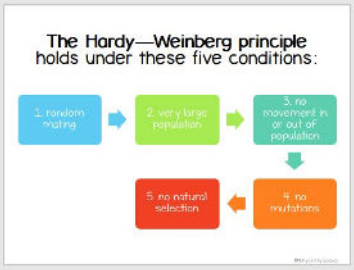

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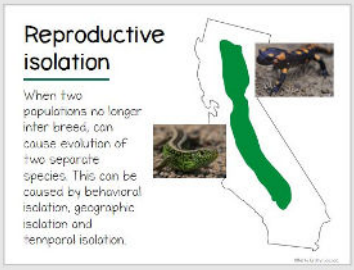

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EDITABLE PowerPoint presentations include high-resolution graphics and feature all topics and vocabulary covered in the notes

EDITABLE Chapter test includes multiple choice, fill in the blank, interpreting diagrams, & short Answers questions

Answer key included – Images are blurred for copyright reasons

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